Plant Pathology (1992) **41**, 787–794

Author index

Abood J.K., Losel D.M. & Ayres P.G. Changes in abundance and infectivity of powdery mildew conidia from cucumber plants treated systemically with lithium chloride, 255
Adams A.N. *see* Davies *et al.*, 195
Al-Musa A. *see* Mansour & Al-Musa, 122
Albertini L. *see* Arabi *et al.*, 180
Arabi M.I., Barrault G, Sarrafi A. & Albertini L. Variation in the resistance of barley cultivars and in the pathogenicity of *Drechslera teres* f.sp. *maculata* and *D. teres* f.sp. *teres* isolates from France, 180
Asher M.J.C. *see* Barr & Asher, 64; Blunt *et al.*, 148
Autrey L.J.C. *see* Roca de Doyle *et al.*, 325
Ayres P.G. *see* Abood *et al.*, 255

Balfas R. *see* Eden-Green *et al.*, 702
Baranwal V.K. & Verma H.N. Localized resistance against virus infection by leaf extract of *Celosia cristata*, 633
Barr K.J. & Asher M.J.C. The host range of *Polymyxa betae* in Britain, 64
Barrault G. *see* Arabi *et al.*, 180
Bauers F. *see* Fitt *et al.*, 86
Beckett A., Houston L. & Frost L.C. New host records for *Puccinia allii* Rud., 83
Bell G.J. *see* Henry *et al.*, 483
Bellardi M.G. *see* Bertaccini & Bellardi, 79
Berlin K.D. *see* Levy *et al.*, 335
Bertaccini A. & Bellardi M.G. A rhabdo-virus inducing vein yellowing in croton, 79
Blunt S.J., Asher M.J.C. & Gilligan C.A. The effect of sowing date on infection of sugar beet by *Polymyxa betae*, 148
Bon M. *see* Leqoc *et al.*, 749
Bonnett P. *see* Ricci *et al.*, 298
Bossi R. & Dewey F.M. Development of a monoclonal antibody-based immunodetection assay for *Botrytis cinerea*, 472
Bourdin D. *see* Leqoc *et al.*, 749
Bradshaw N.J. *see* Hall *et al.*, 224
Brix H.D. & Zinkernagel V. Screening for resistance of *Allium* species to *Sclerotium cepivorum* with special reference to non-stimulatory resistance, 308
Brix H.D. & Zinkernagel V. Effects of cultivation, conditioning and isolate on *Sclerotium* germination in *Sclerotium cepivorum*, 13
Brown J.K.M., Jessop A.C., Thomas S. & Rezanoor H.N. Genetic control of the response of *Erysiphe graminis* f.sp. *hordei* to ethirimol and triadimenol, 126
Bruneteau M. *see* Ricci *et al.*, 298
Buchwaldt L. & Green H. Phytotoxicity of destruxin B and its possible role in the pathogenesis of *Alternaria brassicae*, 55
Bujalski W. *see* Maude *et al.*, 204
Burdon J.J. & Jarosz A.M. Temporal variation in the racial structure of flax rust (*Melampsora lini*) populations growing on natural stands of wild flax (*Linum marginale*): local *versus* metapopulation dynamics, 165
Burhenne S. *see* Fitt *et al.*, 86

Cameron A.M. *see* Carnegie & Cameron, 606
Carnegie S.F. & Cameron A.M. Resistance to thiabendazole in isolates of *Polyscytalum pustulans* (skin spot) and *Fusarium solani* var. *coeruleum* (dry rot) in Scotland, 606

Chan Yang-Sun *see* Chia *et al.*, 355
Chastagner G.A. *see* Hsiang & Chastagner, 600
Chia Tet-Fatt, Chan Yang-Sun & Chua Nam-Hai. Detection and localization of viruses in orchids by tissue-print hybridization, 355
Chua Nam-Hai *see* Chia *et al.*, 355
Claflin L.E. *see* Qhobela & Claflin, 113
Clark M.F. *see* Davies *et al.*, 195
Clarkson J.M. *see* O'Garro & Clarkson, 141
Clulow S.A., Lewis B.G. & Matthews P. Expression of resistance to *Mycosphaerella pinodes* in *Pisum sativum*, 362
Coley-Smith J.R. *see* Sansford & Coley-Smith, 154; Morris *et al.*, 513
Collier R. *see* Walkey *et al.*, 762
Cook R.T.A. & Fox R.T.V. *Erysiphe pisi* var. *pisi* on faba beans and other legumes in Britain, 506
Cook R.T.A. *see* Hall *et al.*, 224
Cotten J., Hooper D.J., Foley M.F. & Hancock M. Stem and bulb nematode, *Ditylenchus dipsaci*, associated with a dry rot of potato tubers, 76

Dashwood E.P., Fox R.A. & Perry D.A. Effect of inoculum source on root and tuber infection by potato blemish disease fungi, 215
Davies D.L., Guise C.M., Clark M.F. & Adams A.N. Parry's disease of pears is similar to pear decline and is associated with mycoplasma-like organisms transmitted by *Cacopsylla pyricola*, 195
Dewey F.M. *see* Bossi & Dewey, 472; Priestley *et al.*, 591
Dietzgen R.G. *see* Wahyuni *et al.*, 282
Dik A.J. & Van Pelt A. Interaction between phyllosphere yeasts, aphid honeydew and fungicide effectiveness in wheat under field conditions, 661
Dinant S. & Lot H. Lettuce mosaic virus, 528
Dobson S. *see* Hall *et al.*, 95; Walkey *et al.*, 762
Drew R.L.K. *see* Maude *et al.*, 204

Ebrahim-Nesbat F. *see* Nasir *et al.*, 187
Eden-Green S.J., Balfas R. & Sutarjo T. Characteristics of the transmission of Sumatra disease of cloves by tube-building cercopoids, *Hindola* spp., 702
El-Zik K.M. *see* Wallace & El-Zik, 569
Elad Y. Reduced sensitivity to *Botrytis cinerea* to two sterol biosynthesis-inhibiting fungicides: fenetrazole and fenethenil, 47
Elad Y. The use of antioxidants (free radical scavengers) to control grey mould (*Botrytis cinerea*) and white mould (*Sclerotinia sclerotiorum*) in various crops, 417
Elad Y., Yunis H. & Katan T. Multiple fungicide resistance to benzimidazoles, dicarboximides and diethofencarb in field isolates of *Botrytis cinerea* in Israel, 41
Ellis M.A. *see* Madden *et al.*, 427
Evans R.L. *see* Inman *et al.*, 653
Evidente A. *see* Graniti *et al.*, 563

Figueiredo G. *see* Iwai *et al.*, 69
Fitt B.D.L., Bauers F., Burhenne S. & Paul V.H. Occurrence of *Verticillium dahliae* on linseed (*Linum usitatissimum*) in the UK and Germany, 86
Fitt B.D.L. *see* Inman *et al.*, 653
Flavell R.B. *see* O'Dell *et al.*, 554
Foley M.F. *see* Cotten *et al.*, 76
Fox R.A. *see* Dashwood *et al.*, 215
Fox R.T.V. *see* Cook & Fox, 506
Francki R.I.B. *see* Wahyuni *et al.*, 282; Henry *et al.*, 713
Frost L.C. *see* Beckett *et al.*, 83
Fry W.E. *see* Spielman *et al.*, 317

Gaunt R.E. & Wright A.C. Disease–yield relationship in barley. II. Contribution of stored stem reserves to grain filling, 688
Gaunt R.E. *see* Wright & Gaunt, 676
Gibbs J.N. *see* Pei & Gibbs, 91
Gilligan C.A. *see* Blunt *et al.*, 148
Gough F.J. *see* Levy *et al.*, 335
Graniti A., Sparapano L. & Evidente A. Cyclopaldic acid, a major phytotoxic metabolite of *Seridium cupressi*, the pathogen of a canker disease of cypress, 563
Gray D. *see* Maude *et al.*, 204
Gray R.M. *see* Ward & Gray, 730
Greber R.S. *see* Pinner *et al.*, 618
Green H. *see* Buchwaldt & Green, 55
Grondeau C., Saunier M., Poutier F. & Samson R. Evaluation of physiological and serological profiles of *Pseudomonas syringae* pv. *pisi* from pea blight identification, 495
Guiana P.W. *see* Levy *et al.*, 335
Guise C.M. *see* Davies *et al.*, 195
Guy P.L. Incidence of *Acremonium lolii* and lack of correlation with barley yellow dwarf viruses in Tasmanian perennial ryegrass pastures, 29

Hall G., Cook R.T.A. & Bradshaw N.J. First record of *Peronospora sparsa* on *Prunus laurocerasus*, 224
Hall G., Dobson S. & Nicholls C. First record of *Phytophthora inflata* in the United Kingdom, 95
Hall S.M. *see* Hide *et al.*, 745
Hanada K. *see* Wahyuni *et al.*, 282
Hancock M. *see* Cotten *et al.*, 76
Harrison J.G. Effects of the aerial environment on late blight of potato foliage—a review, 384
Hayden N.J. & Maude R.B. The role of seed-borne *Aspergillus niger* in transmission of black mould of onion, 573
Henry C.M., Bell G.J. & Hill S.A. The effect of methyl bromide fumigation on rhizomania inoculum in the field, 483
Henry M., Francki R.I.B. & Wallwork H. Occurrence of barley yellow dwarf virus in cereals and grasses of the low-rainfall wheatbelt of South Australia, 713
Herrbach E. *see* Leqoc *et al.*, 749
Hide G.A., Read P.J. & Hall S.M. Resistance to thiabendazole in *Fusarium* species isolated from potato tubers affected by dry rot, 745
Hill S.A. *see* Henry *et al.*, 483
Hiruki C. *see* Iwai *et al.*, 69
Hollins T.W. *see* O'Dell *et al.*, 554
Hooper D.J. *see* Cotten *et al.*, 76
Hopcroft D.H. *see* Nan *et al.*, 449
Hoppe H.-H. *see* Nasir *et al.*, 187
Horikawa Y. *see* Iwai *et al.*, 69
Houston L. *see* Beckett *et al.*, 83
Hsiang T. & Chastagner G.A. Production and viability of sclerotia from fungicide-sensitive isolates of *Botrytis cinerea*, *B. elliptica* and *B. tulipae*, 600
Hughes G. & Madden L.V. Aggregation and incidence of disease, 657

Inman A.J., Fitt B.D.L. & Evans R.L. A species of *Unguicularia* on oilseed rape and its importance in studies of the epidemiology of light leaf spot (*Pyrenopeziza brassicae*), 653
Inoue I. *see* Ishii *et al.*, 543
Ishii H., van Raak M., Inoue I. & Tomikawa A. Limitations in the exploitation of *N*-phenylcarbamates and *N*-phenylformamidoximes to control benziamidazole-resistant *Venturia nashicola* on Japanese pear, 543
Iwai H., Horikawa Y., Figueiredo G. & Hiruki C. A recessive resistance gene of alfalfa to alfalfa mosaic virus and impact of high ambient temperature on virus resistance, 69

Jarosz A.M. *see* Burdon & Jarosz, 165
Jellis G.J. *see* Pascual Villalobos & Jellis, 370
Jessop A.C. *see* Brown *et al.*, 126
Jeves T.M. *see* Sandys-Winsch & Jeves, 232
Johnson R. & Knott D.R. Specificity in gene-for-gene interactions between plants and pathogens, 1
Johnson R. British Society for Plant Pathology Presidential Address 1991, 239
Jones P. *see* Roca de Doyle *et al.*, 325

Katan T. *see* Elad *et al.*, 41
Kavanagh J.A. *see* O'Sullivan & Kavanagh, 582
Kerr A. *see* Mazarei *et al.*, 437
King S.B. *see* Thakur *et al.*, 626
Kistler H.C. *see* Momol & Kistler, 103
Knott D.R. *see* Johnson & Knott, 1
Kostova D. *see* Pink *et al.*, 5
Krishnareddy M. *see* Varma *et al.*, 274
Kyriakou A.P. Incidence in Cyprus of citrus exocortis viroid and its mechanical transmission, 20

Le Guern J., Tirilly Y., Le Picard D. & Le Ster D. Bacterial rot of witloof chicory roots caused by *Erwinia chrysanthemi*, 228
Le Picard D. *see* Le Guern *et al.*, 228
Le Ster D. *see* Le Guern *et al.*, 228
Lee T.C. *see* Scott *et al.*, 639
Lemaire O. *see* Leqoc *et al.*, 749
Leqoc H., Bourdin D., Wipf-Scheibel, C., Bon M., Lot, H., Lermaire O. & Herrbach E. A new yellowing disease of cucurbits caused by a luteovirus, cucurbit aphid-borne yellow virus, 749
Leqoc H. *see* Walkey *et al.*, 762
Levy E., Gough F.J., Berlin K.D., Guiana P.W. & Smith J.T. Inhibition of *Septoria tritici* and other phytopathogenic fungi and bacteria by *Pseudomonas fluorescens* and its antibiotics, 335
Lewis B.G. *see* Clulow *et al.*, 362
Ligoxigakis E.K. & Vakalounakis D.J. Occurrence of race 2 of *Verticillium dahliae* on tomatoes in Crete, 774
Longh P.G. *see* Nan *et al.*, 449
Losel D.M. *see* Abood *et al.*, 255
Lot H. *see* Dinant & Lot, 528; Leqoc *et al.*, 749
Lutchmeah R.S. A new disease of passion fruit in Mauritius: postharvest stem-end rot by *Phomopsis tersa*, 772
Lyons N.F. *see* Walkey *et al.*, 462

Madden L.V., Wilson L.L., Yang X. & Ellis M.A. Splash dispersal of *Colletotrichum acutatum* and *Phytophthora cactorum* by short-duration simulated rains, 427
Madden L.V. *see* Hughes & Madden, 657
Malathi V.G. *see* Varma *et al.*, 274
Mansour A. & Al-Musa A. Tomato yellow leaf curl virus: host range and virus–vector relationships, 122
Manulis S. Evaluation of a DNA probe for the detection of *Erwinia herbicola* strains pathogenic on *Gypsophila paniculata*, 342
Markham P.G. *see* Pinner *et al.*, 618
Matthews P. *see* Clulow *et al.*, 362
Maude R.B., Drew R.L.K., Gray D., Petch G.M., Bujalski W. & Nienow A.W. Strategies for control of seed-borne *Alternaria dauci* (leaf blight) of carrots in priming and process engineering systems, 204
Maude R.B. *see* Hayden & Maude, 573
Maurin N. & Tivoli B. Variation in the resistance of *Vicia faba* to *Ascochyta fabae* in relation to disease development in field trials, 737

Mazarei M., Reza Hajimorad M. & Kerr A. Specificity of polyclonal antibodies to different antigenic preparations of *Pseudomonas syringae* pv. *pisi* strain UQM551 and *Pseudomonas syringae* pv. *syringae* strain L, 437
McIntosh R.A. Close genetic linkage of genes conferring adult-plant resistance to leaf rust and stripe rust in wheat, 523
McMaster B.J. *see* Spielman *et al.*, 317
McMillan Jr R.T. *see* Ramos *et al.*, 157
Merz U. Observations on swimming pattern and morphology of secondary zoospores of *Spongospora subterranea*, 490
Mishra G.D. *see* Singh & Mishra, 262
Momol E.A. & Kistler H.C. Mitochondrial plasmids do not determine host range in crucifer-infecting strains of *Fusarium oxysporum*, 103
Moore K. *see* Nashaat & Moore, 25
Morris R.A.C., Coley Smith J.R. & Whipps J.M. Isolation of mycoparasite *Verticillium biguttatum* from sclerotia of *Rhizoctonia solani* in the United Kingdom, 513
Mouton-Perronet F. *see* Ricci *et al.*, 298
Murray D.C. *see* Walters & Murray, 444

Nan Z.B., Long P.G., Skipp R.A. & Hopcroft D.H. Microscopy of invasion of red clover roots by *Trichocladium basicola*, and effects of benomyl and prochloraz, 449
Narayanan K.R. *see* Ramos *et al.*, 157
Nashaat N.I. & Moore K. Resistance responses of albino leaves of *Triticum timopheevii* mutants inoculated with *Erysiphe graminis* f.sp. *tritici*, 25
Nasir M., Hoppe H.-H. & Ebrahim-Nesbat F. The development of different pathotype groups of *Mycosphaerella pinodes* in susceptible and partially resistant pea leaves, 187
Nicholls C. *see* Hall *et al.*, 95
Nicholson P. *see* Priestley *et al.*, 591
Nienow A.W. *see* Maude *et al.*, 204
Niks R.E. *see* Rubiales & Niks, 611
Nolt B.L., Pineda B. & Velasco A.C. Surveys of cassava plantations in Colombia for virus and virus-like diseases, 348

O'Dell M., Flavell R.B. & Hollins T.W. The classification of isolates of *Gaeumannomyces graminis* from wheat, rye and oats using restriction fragment length polymorphisms in families of repeated DNA sequences, 554
O'Garro L.W. & Clarkson J.M. Variation for pathogenicity on tomato among parasexual recombinants of *Verticillium dahliae*, 141
O'Sullivan E.O. & Kavanagh J.A. Characteristics and pathogenicity of *Pythium* spp. associated with damping-off of sugar beet in Ireland, 582

Papadakis A. *see* Vakalounakis & Papadakis, 372
Pascual Villalobos M.J. & Jellis G.J. Occurrence of *Melampsora euphorbiae* on *Euphorbia lagascae* in south-east Spain, 370
Paul V.H *see* Fitt *et al.*, 86
Pearce R.B. *see* Toscano Underwood & Pearce, 722
Pei M.H. & Gibbs J.N. Axenic culture of *Peridermium pini* from single aeciospores, 91
Perry D.A. *see* Dashwood *et al.*, 215
Petch G.M. *see* Maude *et al.*, 204
Phillips A.J.L. A comparison of dust and acetone infusion applications of tolclofos-methyl to bean seeds for the control of *Rhizoctonia solani*, 35
Pineda B. *see* Nolt *et al.*, 348
Pink D.A.C., Kostova D. & Walkey D.G.A. Differentiation of pathotypes of lettuce mosaic virus, 5
Pinner M.S., Markham P.G., Rybicki E.P. & Greber R.S. Serological relationships of geminivirus isolates from Gramineae in Australia, 618
Pitkethley R.N. *see* Wilson & Pithkethley, 777

Poutier F. *see* Grondeau *et al.*, 495
Priestley R.A., Dewey F.M., Nicholson P. & Rezanoor H.N. Comparison of isoenzyme and DNA markers for differentiating W-, R- and C-pathotypes of *Pseudocercosporella herpotrichoides*, 591

Qhobela M. & Claflin L.E. Eastern and southern African strains of *Xanthomonas campestris* pv. *vasculorum* are distinguishable by restriction fragment length polymorphism of DNA and polyacrylamide gel electrophoresis of membrane proteins, 113

Ramos L.J., Narayanan K.R. & McMillan Jr R.T. Association of stomatal frequency and morphology in *Lycopersicon* species with resistance to *Xanthomonas campestris* pv. *vesicatoria*, 157
Read P.J. *see* Hide *et al.*, 745
Reza Hajimorad M. *see* Mazarei *et al.*, 437
Rezanoor H.N. *see* Brown *et al.*, 126; Priestley *et al.*, 591
Ricci P., Trentin F., Bonnet P., Venard P., Mouton-Perronet F. & Bruneteau M. Differential production of parasiticein, an elicitor of necrosis and resistance in tobacco, by isolates of *Phytophthora parasitica*, 298
Roberts S.J. Effect of soil moisture on the transmission of pea bacterial blight (*Pseudomonas syringae* pv. *pisi*) from seed to seedling, 136
Roca de Doyle M.M., Autrey L.J.C. & Jones P. Purification, characterization and serological properties of two virus isolates associated with the maize stripe disease in Mauritius, 325
Rose J.B. A possible cause of strawberry June Yellows—a degenerative, non-infectious condition, 379
Rubiales D. & Niks R.E. Histological responses in *Hordeum chilense* to brown and yellow rust fungi, 611
Rybicki E.P. *see* Pinner *et al.*, 618

Samson R. *see* Grondeau *et al.*, 495
Sandys-Winsch D.C. & Jeves T.M. The distribution of *Calyptella* root rot in commercial glasshouse tomato crops in England, 232
Sansford C.E. & Coley-Smith J.R. Production and germination of sclerotia of *Sclerotinia sclerotiorum*, 154
Sarrafi A. *see* Arabi *et al.*, 180
Saunier M. *see* Grondeau *et al.*, 495
Savary S. & van Santen G. Effect of crop age on primary gradients of late leaf spot (*Cercosporidium personatum*) on groundnut, 265
Scott E.S., Wicks T.J. & Lee T.C. The development of an assay for resistance to *Phytophthora cambivora* in almond rootstocks using shoots excised from tissue cultures, 639
Shetty K.G. *see* Thakur *et al.*, 626
Singh U.P. & Mishra G.D. Effect of powdery mildew (*Erysiphe pisi*) on nodulation and nitrogenase activity in pea (*Pisum sativum*), 262
Skipp R.A. *see* Nan *et al.*, 449
Smith J.T. *see* Levy *et al.*, 335
Sparapano L. *see* Graniti *et al.*, 563
Spielman L.J., McMaster B.J. & Fry W.E. Relationships among measurements of fitness and disease severity in *Phytophthora infestans*, 317
Sutarjo T. *see* Eden-Green *et al.*, 702

Taylor J.D. *see* Walkey *et al.*, 462
Thakur R.P., Shetty K.G. & King S.B. Selection for host-specific virulence in asexual populations of *Sclerospora graminicola*, 626
Thomas S. *see* Brown *et al.*, 126
Tirilly Y. *see* Le Guern *et al.*, 228
Tivoli B. *see* Maurin & Tivoli, 737
Tomikawa A. *see* Ishii *et al.*, 543
Toscano Underwood C.D. & Pearce R.B. Stilbene glucoside levels and the resistance of Sitka spruce (*Picea sitchensis*) tissues to colonization by root- and butt-rotting fungi, 722
Trentin F. *see* Ricci *et al.*, 298

Vakalounakis D.J. & Papadakis A. Occurrence of a new powdery mildew of greenhouse tomato in Greece, caused by *Erysiphe* sp., 372
Vakalounakis D.J. *see* Ligoxigakis & Vakalounakis, 774
Van Pelt A. *see* Dik & Van Pelt, 661
van Raak *see* Ishii *et al.*, 543
van Santen *see* Savary & van Santen, 265
Varma A., Krishnareddy M. & Malathi V.G. Influence of the amount of blackgram mottle virus in different tissues on transmission through the seeds of *Vigna mungo*, 274
Velasco A.C. *see* Nolt *et al.*, 348
Venard P. *see* Ricci *et al.*, 298
Verma H.N. *see* Baranwal & Verma, 633

Wahyuni W.S., Dietzgen R.G., Hanada K. & Francki R.I.B. Serological and biological variation between and within subgroup I and II strains of cucumber mosaic virus, 282
Walkey D.G.A., Leqoc H., Collier R. & Dobson S. Studies on the control of zucchini yellow mosaic virus in courgettes by mild strain protection, 762
Walkey D.G.A., Lyons N.F. & Taylor J.D. An evaluation of a virobacterial agglutination test for the detection of plant viruses, 462
Walkey D.G.A. *see* Pink *et al.*, 5
Wallace T.P. & El-Zik K.M. Reaction of three cotton (*Gossypium hirsutum*) cultivars to single and mixed isolates of *Xanthomonas campestris* pv. *malvacearum*, 569
Wallwork H. *see* Henry *et al.*, 713
Walters D.R. & Murray D.C. Induction of systemic resistance to rust in *Vicia faba* by phosphate and EDTA: effects of calcium, 444
Ward E. & Gray R.M. Generation of a ribosomal DNA probe by PCR and its use in identification of fungi within the *Gaeumannomyces–Phialophora* complex, 730
Whipps J.M. *see* Morris *et al.*, 513
Wicks T.J. *see* Scott *et al.*, 639
Wilson C.G. & Pitkethley R.N. *Botryodiplodia* dieback of *Mimosa pigra*, a noxious weed in northern Australia, 777
Wilson L.L. *see* Madden *et al.*, 427
Wipf-Scheibel C. *see* Leqoc *et al.*, 749
Wright A.C. & Gaunt R.E. Disease–yield relationship in barley. I. Yield, dry matter accumulation and yield loss models, 676
Wright A.C. *see* Gaunt & Wright, 688

Yang X. *see* Madden *et al.*, 427
Yunis H. *see* Elad *et al.*, 41

Zinkernagel V. *see* Brix & Zinkernagel, 12; 308